




REPORT  
on the  
HEALTH  
of  
DENTON  
1950

HAZEL I. ASHFORD, M.B., CH.B. D.P.H.  
MEDICAL OFFICER OF HEALTH



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Urban District of Denton



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# Urban District of Denton

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## Health Committee

*Chairman :*

COUNCILLOR R. E. MATHER

*Members :*

Councillor	A. Hewitt, J.P., <i>ExOfficio</i>
„	W. Houghton
„	Mrs. E. W. Brown, C.C.
„	B. McMahon
„	W. C. Pickford
„	E. Doodson
„	Mrs. P. D. Woolfenden
„	W. H. Marsland
„	H. C. Turner
„	G. A. Taylor

Public Health Department,  
16 Victoria Street,  
Denton.

*The Chairman and Members  
of the Public Health Committee*

LADIES AND GENTLEMEN,

I present for your consideration my ANNUAL REPORT for 1950.

There are several features worthy of attention but perhaps the most significant is the reduction in the infantile death rate which at 23 per 1,000 live births is the lowest on record, and well below the 1950 average for England and Wales. It is interesting to refer to the table on page 9 and note the remarkable fall which has taken place during the past 25 years.

The table on page 9 shows the rapid fall in the birth rate which is the lowest since 1936 and 2.5 below the 1950 average for England and Wales. The death rate at 12.9 is above the preceding 5 years average and also above that for England and Wales.

It is gratifying to note that for the fifth successive year there have been no maternal deaths.

I am,

Ladies and Gentlemen,

Your obedient Servant,

HAZEL I. ASHFORD,  
*Medical Officer of Health*

## Staff

### *Medical Officer of Health:*

HAZEL I. ASHFORD,  
M.B., CH.B., D.P.H.

### *Chief Sanitary Inspector, Meat and Food Inspector Cleansing Superintendent and Petroleum Officer :*

CECIL R. LANGDON,  
Cert. R.S.I. and S.I.J.B.  
Meat and Food Inspectors' Cert. R.S.I.  
Diploma of the R.I.P.H. and H.  
Testamur of the Institute of Public Cleansing.  
Sanitary Science Certificate R.S.I. as applied  
to Public Works and Buildings.  
Assoc. Memb. Cert. Inst. San. Eng.

### *Additional Sanitary Inspector :*

RONALD JAMES STANYARD  
Cert. R.S.I. and S.I.J.B.  
Meat and Food Inspectors' Cert. R.S.I.  
Smoke Inspectors' Cert. R.S.I.

### *Clerks :*

WILLIAM LESLIE KING  
EDNA MAY LLOYD

## Section 'A'

### *Social Conditions*

Denton lies in the extreme South-East corner of Lancashire, 330 ft. above sea level. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and serves as the County boundary between Lancashire and Cheshire. On the northerly side it is bounded by the Urban District of Audenshaw, on the southerly side by the Urban District of Bredbury and Romiley, on the westerly side by the City of Manchester and the County Borough of Stockport and on the easterly side by the Borough of Hyde. The district is well planned and has four main highways radiating from the centre almost due North, South, East and West.

Houses in the district are mainly of the four and six roomed type and the condition and the general soundness on the whole is fair. Rising dampness and defective roofs are the chief prevailing forms of defects. Approximately one half of the houses are built in terraces whilst the other half are of the semi or detached type with gardens front and rear and built during the past 20 years.

The district is principally industrial and residents are mainly employed in the manufacture of hats and processes incidental thereto. There are also engineering, accumulator, plastic and rubber works together with printing and other light industries.

There is no reason to suspect that any particular occupation in the district has contributed to ill-health amongst employees.

### *General Statistics*

Area (in acres)	.....	.....	.....	.....	2592.25
Population - Census 1931	.....	.....	.....	.....	17,384
Mid-1950 as supplied by the Registrar General					25,710
Number of Houses - Census 1931	.....	.....	.....	.....	4,766
At the end of 1950.	.....	.....	.....	.....	8,515
Rateable value	.....	.....	.....	.....	£134,022
Sum represented by a Penny Rate	.....	.....	.....	.....	£533



## Vital Statistics

		M	F	TOTAL
LIVE BIRTHS :	Legitimate	.... 173	156	329
	Illegitimate	.... 7	5	12
		<hr/> 180	<hr/> 161	<hr/> 341

Birth Rates per 1,000  
estimated home population  
mid 1950 :—

Crude..	.....	.....	13.3
Adjusted	.....	.....	12.7
England and Wales.....		.....	15.8

STILLBIRTHS :	.....	.....	.....	10	9	19
	Rate per 1,000 total					
	(Live and Still) births ...			...	...	53

DEATHS :	.....	.....	.....	150	181	331
	Death Rate per 1,000					
	estimated home population					
	mid 1950 :—					
	Crude ...	.....	.....	.....	12.9	
	Adjusted	.....	.....	.....	14.0	
	England and Wales	.....	.....	.....	11.6	

### Maternal mortality :—

Deaths from pregnancy, childbirth and abortion	.....	Nil
Mortality rate per 1,000 total (Live and Still) Births		Nil

Death rate of infants under one year of age :—

All infants per 1,000 live births	.....	.....	23
Legitimate infants per 1,000 legitimate live births			24
Illegitimate infants per 1,000 illegitimate live births			Nil

Neo-natal mortality :—

Deaths of infants under 4 weeks of age	.....	.....	4
Mortality rate per 1,000 live births	.....	.....	12

# VITAL STATISTICS

Per 1,000 of Estimated Population.				Maternal Mortality Rate	Rate of Deaths under one yr. per 1,000 live Births		
	Live Birth rate	Crude Death rate	Death Rate from Cancer	Per 1,000 live births	Per 1,000 total (live and still)	Births	
Mean of 5 years 1945—1949	18.8	11.7	1.75	1.30	1.27	39	
Year—1949	16.0	11.0	1.78	Nil	Nil	32	
1950	*13.3	x12.9	—	Nil	Nil	23	
Increase or decrease on 5 yrs. Average, (1945-1949)	-5.5	+1.2	—	-1.30	-1.27	-16	
Previous year	-2.7	+1.9	—	Nil	Nil	-9	

\*—1950 adjusted birth rate (comparability factor 0.96) = 12.7 per 1,000  
 x—1950 adjusted death rate (comparability factor 1.09) = 14.0 per 1,000

# Population, Birth, Death and Infant Mortality Rates to 1950

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	Infantile Mortality	
						No. of Deaths per 1000 births	Rate per 1000 births
1902		422	27.7	242	15.9	67	158
1903	Census	387	24.5	226	14.7	70	180
1904	1901	388	25.0	246	15.2	74	190
1905	14,934	336	21.5	230	14.7	63	187
1906		399	25.4	259	16.5	54	135
1907	15,811	352	22.2	215	13.5	34	96
1908	15,983	392	24.5	215	13.4	41	104
1909	16,122	391	24.2	244	15.1	51	130
1910	16,319	439	26.9	195	11.9	43	97
1911	16,931	385	22.7	256	15.1	57	148
1912	17,049	364	21.3	248	14.5	54	148
1913	17,189	359	20.8	252	14.6	52	144
1914	17,344	366	21.1	225	12.9	44	120
1915	17,481	328	18.7	255	14.8	48	146
1916	17,554	295	16.2	244	14.5	32	108
1917	17,608	290	16.5	216	13.7	20	68
1918	17,649	251	14.4	254	16.4	17	67
1919	17,642	293	16.4	205	11.9	24	81
1920	17,786	394	22.0	204	11.4	36	91
1921	18,020	351	19.4	217	12.0	34	96
1922	17,950	281	15.6	220	12.2	27	96
1923	17,970	311	17.3	216	12.0	25	80
1924	17,900	263	14.6	212	11.8	30	114
1925	17,770	289	16.2	218	12.2	27	93
1926	17,150	232	13.5	240	13.9	24	103
1927	17,010	212	12.4	195	11.4	19	89
1928	17,600	226	12.8	208	11.8	12	53
1929	17,750	217	12.2	300	16.9	21	96
1930	17,750	212	11.9	220	12.3	11	51
1931	17,580	203	11.5	221	12.5	14	68
1932	17,620	193	10.9	244	13.8	14	72
1933	17,870	199	11.1	231	12.9	16	80
1934	18,270	192	10.5	205	11.2	13	67
1935	18,770	277	14.7	228	12.1	17	61
1936	19,670	253	12.8	273	13.8	22	86
1937	21,090	351	16.6	264	12.5	20	56
1938	21,700	345	15.8	296	13.6	15	43
1939	22,830	353	15.5	290	12.7	17	47
1940	23,050	407	17.6	338	14.6	27	66
1941	22,970	349	15.1	313	13.6	12	33
1942	22,590	433	18.7	290	12.8	18	42
1943	22,400	481	21.4	289	12.9	28	58
1944	22,560	457	20.2	277	12.3	19	42
1945	22,680	421	18.5	291	12.8	18	42
1946	24,030	462	19.2	293	12.1	19	41
1947	24,770	572	23.0	296	11.9	24	41
1948	25,380	443	17.4	265	10.4	16	36
1949	25,270	404	16.0	279	11.0	13	32
1950	25,710	341	13.3	331	12.9	8	23

## Deaths

*The following table shows the chief causes of death  
during the year*

	M	F
Tuberculosis, Respiratory .....	6	3
Tuberculosis, other .....	—	1
Other infective and Parasitic Diseases .....	1	—
Malignant Neoplasm, Stomach .....	6	9
Malignant Neoplasm, Lung .....	5	—
Malignant Neoplasm, Breast .....	—	2
Malignant Neoplasm, Uterus .....	—	4
Other Malignant and Lymphatic Neoplasms .....	7	14
Leukæmia, Aleukæmia .....	1	1
Diabetes .....	1	1
Vascular Lesions of Nervous System .....	19	31
Coronary Disease, Angina .....	20	12
Hypertension with Heart Disease .....	4	5
Other Heart Disease .....	30	51
Other Circulatory Disease .....	5	5
Influenza .....	1	4
Pneumonia .....	3	4
Bronchitis .....	15	7
Other Diseases of Respiratory System .....	1	—
Ulcer of Stomach and Duodenum .....	—	2
Gastritis, Enteritis and Diarrhœa .....	1	1
Nephritis and Nephrosis .....	1	3
Hyperplasia of Prostate .....	3	—
Pregnancy, Childbirth, Abortion .....	—	—
Congenital Malformations .....	2	—
Other Defined and Ill-defined Diseases .....	13	18
Motor Vehicle Accidents .....	1	—
All Other Accidents .....	2	3
Suicide .....	2	—
	150	181

## Section 'B'

### General Provision of Health Services

#### Laboratory Facilities

Pathological and bacteriological work is carried out at the Manchester Regional Public Health Laboratory.

The following table gives details of examinations made during the year—

	Diphtheria		Human Tuberculosis Sputum		Tuberculosis Bovine Milk		Water Bacteriological
	Total	+	Total	+	Total	+	
January	6	—	1	—	—	—	2
February	15	—	1	—	4	1	—
March	—	—	—	—	2	—	1
April	1	—	—	—	8	1	—
May	1	—	—	—	1	—	1
June	1	—	2	—	4	—	2
July	1	—	—	—	6	—	1
August	2	—	—	—	7	1	—
September	3	—	—	—	—	—	1
October	—	—	—	—	6	—	5
November	3	—	—	—	—	—	8
December	—	—	1	—	—	—	3
	33	—	5	—	38	3	24

#### Various Investigations

Nature	Number of Samples
Milk for Methylene Blue and Coli .....	53
Ice Cream for Methylene Blue and Coli .....	118
Lollipops for Methylene Blue and Coli ....	62
Fæces for Dysentery Organisms .....	30
Agglutination Tests (Typhoid Fever, etc). ....	11
Proprietary Foods .....	1
Pernasal Swabs (Pertussis) .....	2

#### Designated Milk

Methylene Blue and Coli .....	27
Phosphatase Test .....	27
Turbidity .....	21

## Hospitals

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows—

- (a) *General Medical and Surgical*—Patients are treated in or at hospitals in the neighbouring districts of Ashton-under-Lyne, Manchester and Stockport.
- (b) *Tuberculosis*—Visitation at home, dispensary and sanatorium treatment is provided for all known cases of Tuberculosis.
- (c) *Infectious Disease*—The majority of cases are sent for isolation and treatment to the Hyde Isolation Hospital.
- (d) *Maternity*—Cases are admitted to the Lake Hospital, Ashton-under-Lyne or St. Mary's Hospital, Manchester.

## Local Authority Services

The Lancashire County Council as the Local Health Authority for the area provides the following services through the medium of Health Division, No. 17 of which Denton is a constituent district—

- 1.—Maternity and Child Welfare
- 2.—School Medical Services
- 3.—Midwifery
- 4.—Health Visiting
- 5.—Home Nursing
- 6.—Vaccination and Immunisation
- 7.—Ambulance Services
- 8.—Prevention of Illness, Care and After Care
- 9.—Domestic Help
- 10.—Mental Health
- 11.—Health Education and Propaganda

The Medical Officer locally responsible for the above Divisional Health Service is:—

DR. ALAN S. SIMPSON,  
Divisional Medical Officer,  
Divisional Health Offices,  
St. Michael's Square,  
Ashton-under-Lyne.

## Section 'C'

### *Sanitary circumstances of the Area*

#### *Water Supply*

The whole of the district is supplied from mains of the Manchester Corporation. The supply is constant and generally of good quality, but until the completion of the Thirlmere Aqueduct, economy in the use of water is necessary, especially during periods of drought. Samples for analysis were submitted as follows:—

		Satisfactory	Unsatisfactory
Bacteriological	.....	20	1

#### *Drainage and Sewerage*

The drainage of the district is on the partially separate system. A comprehensive scheme in connection with sewerage and sewage disposal is at present in progress. During the year the Laburnum Road Pumping Station was put into operation which virtually completed the Denton drainage scheme No. 2. This contract contained 2.97 miles of new foul and surface water sewers. Considerable extensions are being undertaken at the Sewage Disposal Works consisting of new percolating filters, humus tanks, sludge drying beds and sludge digestion tanks.

#### *Closet Accommodation*

Pail Closets	.....	14
Fresh Water Closets	.....	9092
Waste Water Closets.....		249
Trough Closets	.....	14

A Scheme has been submitted to the Ministry of Health for approval to convert the remaining 249 waste water closets to fresh water closets.

#### *Public Cleansing*

Domestic refuse is collected in 1 x 9 cubic yard and 2 x 7 cubic yard motor vehicles fitted with steel bodies and sliding shutters and disposed of by controlled tipping.



8658 dustbins were in use at the end of the year, involving the removal of 3849 loads of domestic refuse. In addition 278 loads of salvage and 106 loads of trade waste were removed. 314 new dustbins were supplied by the Council during the year. Street cleansing in the district is under the direction of the Engineer and Surveyor. 4 $\frac{1}{4}$  miles of main road and 21.72 miles of other roads are cleansed with manual sweepers and a mechanical sweeper which was put into operation during the year.

## Salvage

The collection of salvage continued throughout the year. Details of materials collected are as follows:—

		Tons	cwts.	qrs.
Paper .....	.....	183	10	3
Kitchen Waste....		119	4	2
Iron .....	.....	1	2	2
Income for 1950 .....	.....	£1,356	0s.	0d.
Income for period 1939—1950		£13,777	0s.	0d.

## Sanitary Inspections of the Area

Cinemas .....	.....	.....	.....	.....	1
Drainage .....	.....	.....	.....	.....	547
Factories and Workshops .....	.....	.....	.....	.....	121
Interviews with agents, owners, etc. of property					377
Infectious Disease .....	.....	.....	.....	.....	189
Outworkers Premises .....	.....	.....	.....	.....	4
Petroleum Acts ..	.....	.....	.....	.....	36
Public Conveniences .....	.....	.....	.....	.....	319
Rats and Mice .....	.....	.....	.....	.....	144
Refuse Collection .....	.....	.....	.....	.....	605
Refuse Disposal .....	.....	.....	.....	.....	347
School Yards and Lavatories .....	.....	.....	.....	.....	19
Schools .....	.....	.....	.....	.....	10
Smoke Observations .....	.....	.....	.....	.....	128
Salvage .....	.....	.....	.....	.....	10
Tents, Caravans and Sheds .....	.....	.....	.....	.....	13
Verminous Premises .....	.....	.....	.....	.....	49
Water Supply .....	.....	.....	.....	.....	25



## Result of action in regard to defects or nuisances

Ceilings repaired.....	12
Chimney stacks pointed or repaired .....	12
Damp proof courses renewed .....	16
Doors repaired .....	12
Drains released or repaired .....	68
Dustbins renewed .....	314
Eavesgutters repaired .....	38
Floors repaired .....	40
Fireplaces and kitchen ranges repaired .....	23
Offensive accumulations removed .....	2
Rainwater pipes repaired .....	11
Roofs Repaired .....	71
Sink waste pipes repaired .....	9
Skirting boards repaired.....	4
Staircases repaired .....	3
Walls pointed .....	48
Walls rebuilt .....	5
Walls replastered .....	30
W.C. cisterns repaired ...	3
W.C. pedestals renewed....	4
Water supply pipes repaired .....	10
Window frames and sash cords repaired .....	51
Yard walls and surfaces repaired .....	5
Miscellaneous repairs ...	37

## Notices

	Served		Complied with	
	Informal	Statutory	Informal	Statutory
Public Health				
Act, 1936.....	118	15	161	26
Housing Act				
1936 .....	185	105	194	82

## Shops and Offices

Frequent visits to shops and offices have been made and in one instance an additional sanitary convenience was provided.

## *Camping Sites*

There is one licensed site in the area. Eighteen caravans were removed from waste ground after interview with the occupiers.

## *Smoke Abatement*

The emission of black smoke is limited to two minutes per half hour. 128 observations made during the year. The Council have contributed to a scheme sponsored by the Manchester and District Regional Smoke Abatement Committee for investigation of atmospheric pollution. Advice has also been given to manufacturers and instruction to stokers when there has been difficulty in controlling the emission of black smoke.

## *Eradication of Bugs*

During the year 9 houses were found to be infested with bugs and were appropriately dealt with. D.D.T. solution and sulphur-dioxide are used with efficiency for this purpose. Fumigation of furniture in cases of suspected infestation is employed for ensuring that the belongings of tenants are free from vermin before removing into council houses. The work of disinfection is carried out by the Council.

## *Schools*

Sanitary conditions are satisfactory at all schools with the exception of St. Mary's C. of E. where the building is badly lit and the closet accommodation unsatisfactory and in need of conversion to fresh water closets. The school yard is also unpaved.

# Inspections Factories Act 1937

For purpose of provisions as to health (including inspections made by Sanitary Inspectors)

Premises (1)	Number on Register (3)	Inspections (4)	Number of written Notices (5)	Occupiers prosecuted (6)
( I) Factories in which Section 1,2,3,4 and 6 are to be enforced by Local Authorities .....	6	9	—	—
( II) Factories not included in (i) to which Section 7 applies .....	150	112	5	—
(III) Other premises under the Act (excluding out-workers premises .....	1	—	—	—
Total .....	157	121	5	—

## Cases in which defects were found

Particulars (1)	Number of cases in which defects were found			
	Found (3)	Remedied (4)	Referred to H.M. Inspector (5)	by H.M. Inspector (6)
Want of Cleanliness (S.1)				
Overcrowding (S.2) .....				
Unreasonable temp. (S.3)				
Inadequate vent. (S.4)				
Ineffective drainage of floors (S.6) .....				
Sanitary conveniences(S7)				
(a) insufficient .....	1	1	—	1
(b) unsuitable or defective	6	6	—	1
(c) not separate for sexes				
Other offences against the Act(not including offences relating to Outwork) .....	1	1	2	—
Total .....	8	8	2	2

## *Outwork*

(Sections 110 and 111)

Nature of Work. (1)	No. of outworkers in August list required by Sect. 110(1)(C) (3)			
Wearing Apparel				
Making etc....	...	...	...	88

## Section 'D'

### *Housing Statistics*

	Traditional Permanent houses
1. Number of new houses erected during the year by the Local Authority ... ..	64
2. By other local authorities ... ..	32
3. By other bodies or persons ... ..	9

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### *Inspection of Dwelling houses during the year*

1. (a) Total number of dwelling-houses inspected for housing defects (under Public Health Act or Housing Acts) ... ..	809
(b) Number of inspections made for the purpose ...	1980
2. (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... ..	438
(b) Number of inspections made for the purpose ...	983
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	Nil
4. Number of dwelling-houses (exclusive to those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .....	303

### *Remedy of defects during the year without service of formal notices :*

Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers... ..	247
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### *Action under statutory powers during the year :*

(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs...	105

(2) Number of dwelling-houses which were rendered fit after service of formal notices :	
(a) By owners ... ..	67
(b) By local authority in default of owners...	15
(b) Proceedings under Public Health Acts :	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	15
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :	
(a) By owners ... ..	26
(b) By local authority in default of owners...	—
(c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :	
1. Number of dwelling-houses in respect of which demolition orders were made	1
2. Number of dwelling-houses demolished in pursuance of demolition order ...	1
(d) Proceedings under section 12 of the Housing Act 1936 ... ..	Nil
4. Housing Act, 1936—Part IV—Overcrowding.	
(a) (i) Number of dwellings overcrowded at the end of year ... ..	420
(ii) Number of families dwelling therein ...	864
(iii) Number of persons dwelling therein ...	2521
(b) Number of new cases of overcrowding reported during the year ... ..	135
(c) (i) Number of cases of overcrowding relieved during the year ... ..	96
(ii) Number of persons concerned in such cases	342

## Section 'E'

### *Inspection and Supervision of Food*

#### *Milk Supply*

There were 18 cowkeepers on the register at the end of the year. Five of the cow keepers are licensed for the production of Accredited Milk and 2 for the production of Tuberculin Tested Milk.

Under the provisions of the Milk and Dairies Acts, Orders and Regulations, 99 dealers' licences (including supplementary licences) were issued, 11 in respect of Tuberculin Tested milk 8 in respect of Accredited milk 16 in respect of Pasteurised milk and 64 in respect of sterilised milk.

#### *Milk Sampling*

(a) Raw Milk	Satisfactory	Unsatisfactory	Total
(i) Tuberculosis – biological test	33	3	36
(ii) Bacteriological examinations	43	10	53
(iii) Sediment Tests .....	Nil	Nil	Nil

#### *'Heat Treated' Milk*

(i) Phosphatase Test .....	26	1	27
(ii) Turbidity Test .....	21	–	21
(iii) Methylene Blue Reduction Test	27	–	27
(iv) Tuberculosis .....	5	–	5

No. of Notifications of tuberculous milk forwarded to the Divisional Inspector of Agriculture and Fisheries ..... 3

Results of Ministry investigations during the year arising from notifications by the local authority:—

No. of veterinary inspections.....	.....	.....	.....	5
No. of cases where animals seized under Tuberculosis Order, 1938 .....	.....	.....	.....	1
No. of animals seized .....	.....	.....	.....	4
No. of cases reported negative where animals had been sold prior to investigation.....	.....	.....	.....	1
No. of cases reported negative, no animals seized				1

## Meat and Other Foods

Shops, hawkers' carts, market stalls, etc., are inspected by the Sanitary Inspectors, who also inspect cattle etc., slaughtered at the Ministry of Food No. 2, Depot, Stockport. This Depot supplies meat for five areas and a rota system is in force for the purpose of meat inspection. The following table indicates the number of carcasses inspected and quantity of meat condemned by the Councils' Sanitary Inspectors.

			Cattle exclu- ding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	...	...	602	556	366	3708	10
Number inspected	...	...	602	556	366	3708	10
All diseases except Tubercu- losis—whole carcasses con- demned	...	...	1	3	1	—	—
Carcasses of which some part or organ was condemned			192	275	—	75	2
Percentage of the number inspected affected with disease other than Tuber- culosis	...	...	32	50	·27	2·02	20
Tuberculosis only — whole carcasses condemned	...		1	21	1	—	—
Carcasses of which some part or organ was condemned			102	282	—	—	1
Percentage of number in- spected affected with Tu- berculosis	...	...	17·1	54·5	·27	—	10



## *Weight of Meat and other Foods Condemned*

					Tons	cwts.	qrs.	lbs.
Bovine	...	...	...	...	16	3	0	20
Porcine	...	...	...	...	—	—	—	12
Sheep	...	...	...	...	—	1	1	8
Veal	...	...	...	...	—	—	1	12
Tinned Foods	...	...	...	...	—	3	2	22
Miscellaneous Food	...	...	...	...	1	0	2	23

## *Inspection of Food Premises*

Bake-houses	...	...	...	...	...	...	...	107
Butcher's Shops	...	...	...	...	...	...	...	181
Cowsheds	...	...	...	...	...	...	...	3
Dairies and Milkshops	...	...	...	...	...	...	...	27
Fishmongers and Poulterers	...	...	...	...	...	...	...	42
Food Preparation Premises	...	...	...	...	...	...	...	44
Fried Fish Shops	...	...	...	...	...	...	...	24
Greengrocers and Fruiterers	...	...	...	...	...	...	...	125
Grocers	...	...	...	...	...	...	...	88
Hawkers' Carts	...	...	...	...	...	...	...	35
Ice Cream Premises	...	...	...	...	...	...	...	92
Market Stalls	...	...	...	...	...	...	...	498
Piggeries	...	...	...	...	...	...	...	16
Restaurants	...	...	...	...	...	...	...	67
Tripe Boilers	...	...	...	...	...	...	...	22
Sundry Food Investigations	...	...	...	...	...	...	...	36
Slaughterhouses	...	...	...	...	...	...	...	71
Vehicles :								
Bread	...	...	...	...	...	...	...	9
Meat	...	...	...	...	...	...	...	14
Milk	...	...	...	...	...	...	...	57

## *Clean Food Campaign*

During the year the Council adopted Bye-Laws for the handling, wrapping and delivery of food and the sale of food in the open air.

## Section 'F'

### *Prevalence of and control over Infectious and other Diseases*

The number of infectious disease notifications received (589) was the highest for the past 10 years.

Scarlet Fever, of which there was a mild epidemic towards the end of 1949 accounted for 103 cases, 32 of which were removed to Hospital.

The number of cases of Whooping Cough was the highest since the disease became notifiable in 1940, and was prevalent throughout the year. Six cases were removed to Hospital.

27 cases of Food Poisoning were notified during the last quarter of the year. The illness was of a mild type and most cases were from separate households in various parts of the district. From investigations and sampling of the food and water supply it was not possible to trace a single infecting source or to identify the organism or other agent responsible.

121 houses, 11 schools, 1 nursery and 1 office were disinfected following infectious disease.

Tables I and II on pages 25 and 26 summarise the cases of infectious diseases occurring during 1950, together with the relevant deaths, and table III on page 27 portrays the incidence during the past 25 years.

TABLE I

Cases of Infectious Diseases (other than Tuberculosis) notified during 1950

	Total cases	0-	1-	3-	5-	10-	15-	25-	45-over	65 and over	Total Deaths	Cases removed to Hospital
Scarlet Fever ...	103	1	8	23	58	9	3	1	—	—	—	32
Measles ...	233	6	37	67	123	—	—	—	—	—	—	—
Whooping Cough ...	168	10	41	77	40	—	—	—	—	—	—	6
Acute Pneumonia ...	26	—	2	1	1	—	—	10	4	8	—	—
Acute Poliomyelitis (Paralytic)	3	—	—	1	—	—	2	—	—	—	—	3
Erysipelas ...	7	—	—	—	1	—	1	1	3	1	—	—
Food Poisoning ...	27	1	3	2	3	2	3	9	2	2	—	—
	568	18	91	171	226	11	9	21	9	11	—	41

*TABLE II*  
*Tuberculosis*  
*New cases and Mortality during 1950*

Age Periods	New cases				Deaths			
	Respiratory		Non- Respiratory		Respiratory		Non- Respiratory	
	M	F	M	F	M	F	M	F
Years :—								
0—	—	—	—	—	—	—	—	—
1—	—	1	—	—	—	—	—	—
2—	1	—	1	1	—	—	—	1
5—	—	—	—	—	—	—	—	—
10—	—	—	—	—	—	—	—	—
15—	1	1	—	—	—	—	—	—
20—	—	4	—	1	—	1	—	—
25—	1	4	1	—	2	2	—	—
35—	—	1	—	—	—	—	—	—
45—	3	—	—	—	2	—	—	—
55—	2	—	—	—	1	—	—	—
65—	2	—	—	—	1	—	—	—
75 and upwards	—	—	—	—	—	—	—	—
Totals	10	11	2	2	6	3	—	1
	21		4		9		1	

All houses are disinfected after removal of a tubercular person and bedding and personal belongings subjected to steam disinfection as and when desired. Structural defects in houses, particularly regarding ventilation, are given immediate attention, and any case known to be sharing a bedroom is given priority in re-housing.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, relating to tuberculous persons in the milk trade.

# TABLE III

## Infectious Disease Notifications during the past 25 years

	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Smallpox	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	65	50	32	90	85	63	33	35	48	33	70	57	108	68	23	59	123	58	51	64	28	34	29	119	103
Diphtheria	21	15	21	14	11	20	6	15	45	34	17	97	34	17	6	26	10	5	2	1	2	—	1	1	—
Enteric or Typhoid Fever	...	...	1	...	1	1	...	...	...	1	...	...	1	...	...	4	3	1	...	...	...	...	...	...	...
Paratyphoid	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Pneumonia	47	40	35	49	21	32	41	30	11	15	24	16	19	36	56	36	30	26	43	12	127	27	102	80	168
Puerperal Pyrexia	3	1	1	3	3	2	2	3	2	1	1	...	5	1	2	2	1	...	30	18	28	28	9	17	26
Cerebro Spinal Fever	...	...	...	...	...	...	1	...	1	...	...	...	1	1	5	9	3	2	...	2	...	1	...	3	...
Acute Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	3	...	...
Encephalitis Lethargica	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery	...	...	...	...	...	31	28	...	...	5	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum	1	...	...	1	1	2	3	1	...	...	...	...	2	1	2	1	1	1	2	...	4	2	...	1	...
Erysipelas	14	7	14	9	15	11	10	14	13	8	6	12	13	4	4	2	7	8	11	15	9	4	4	5	7
Malaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Food Poisoning	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis:	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pulmonary	25	17	10	11	20	14	11	17	11	19	14	28	18	21	20	24	24	27	18	20	26	15	23	15	18
Non-Pulmonary	21	12	7	3	3	11	12	4	7	13	12	14	10	6	4	6	7	14	8	6	5	11	3	2	4
Total	200	142	122	180	161	169	147	119	138	129	144	224	219	156	690	497	511	300	367	563	393	504	312	482	589





